## **EAST Search History**

| Ref<br># | Hits | Search Query   | DBs                             | Default<br>Operator | Plurals | Time Stamp       |
|----------|------|--|---------------------------------|---------------------|---------|------------------|
| L1       | 8454 | 430/5.ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO | ADJ ·               | ON .    | 2006/11/06 15:07 |
| L2       | 2531 | 430/30.ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO | ADJ                 | ON      | 2006/11/06 15:07 |
| L3       | 769  | 430/961.ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO | ADJ                 | ON      | 2006/11/06 15:07 |
| L4       | 454  | 382/144.ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO | ADJ                 | ON      | 2006/11/06 15:07 |
| L5       | 1945 | 716/19-21.ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO | ADJ                 | ON      | 2006/11/06 15:08 |
| L6       | 624  | 1 and (2 or 4)   | US-PGPUB;<br>USPAT;<br>EPO; JPO | ADJ                 | ON      | 2006/11/06 15:09 |
| L7       | 29   | 6 and (3 or pellicle)  | US-PGPUB;<br>USPAT;<br>EPO; JPO | ADJ                 | ON      | 2006/11/06 15:09 |
| L8       | 302  | 1 and pellicle.ti,ab,clm. not 7  | US-PGPUB;<br>USPAT;<br>EPO; JPO | ADJ                 | ON      | 2006/11/06 15:10 |
| L9       | 78   | 8 and pellicle with (test\$3 or measur\$4 or detect\$3 or monitor\$3)  | US-PGPUB;<br>USPAT;<br>EPO; JPO | ADJ                 | ON      | 2006/11/06 15:11 |
| L10      | 17   | 1 and pellicle with (test\$3 or<br>measur\$4 or detect\$3 or<br>monitor\$3) not 7 not 9  | US-PGPUB;<br>USPAT;<br>EPO; JPO | ADJ                 | ON      | 2006/11/06 15:12 |
| L11      | 4    | (4 or 5) and pellicle with (test\$3 or<br>measur\$4 or detect\$3 or<br>monitor\$3) not 7 not 9 not 10  | US-PGPUB;<br>USPAT;<br>EPO; JPO | ADJ                 | ON      | 2006/11/06 15:13 |
| L12      | 40   | (1 or 4 or 5) and pellicle same<br>(test\$3 or measur\$4 or detect\$3 or<br>monitor\$3) not 7 not 9 not 10 not<br>11                                       | US-PGPUB;<br>USPAT;<br>EPO; JPO | ADJ                 | ON      | 2006/11/06 15:20 |
| L13      | 304  | (mask or photomask or reticle or<br>\$3PSM) same pellicle same (test\$3<br>or measur\$4 or detect\$3 or<br>monitor\$3) not 7 not 9 not 10 not<br>11 not 12 | US-PGPUB;<br>USPAT;<br>EPO; JPO | ADJ                 | ON      | 2006/11/06 15:16 |
| L14      | 45   | (mask or photomask or reticle or<br>\$3PSM) same pellicle same (optical<br>proximity correction or "OPC") not 7<br>not 9 not 10 not 11 not 12              | US-PGPUB;<br>USPAT;<br>EPO; JPO | ADJ                 | ON      | 2006/11/06 15:18 |

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| L15 | 1924 | (mask or photomask or reticle or<br>\$3PSM) same (optical proximity<br>correction or "OPC") not 7 not 9 not<br>10 not 11 not 12 not 14   | US-PGPUB;<br>USPAT;<br>EPO; JPO | ADJ | ON | 2006/11/06 15:19 |
|-----|------|--|---------------------------------|-----|----|------------------|
| L16 | 5    | 13 and 15  | US-PGPUB;<br>USPAT;<br>EPO; JPO | ADJ | ON | 2006/11/06 15:19 |
| L17 | 1193 | (1 or 4 or 5) and (optical proximity correction or "OPC") not 7 not 9 not 10 not 11 not 12 not 14 not 16   | US-PGPUB;<br>USPAT;<br>EPO; JPO | ADJ | ON | 2006/11/06 15:24 |
| L18 | 10   | 17 and (optical proximity correction or "OPC") with (hammerhead or hammer head) with serif with (scatter\$3 bar or antiscatter\$3 bar)   | US-PGPUB;<br>USPAT;<br>EPO; JPO | ADJ | ON | 2006/11/06 15:23 |
| L19 | 17   | 17 and (optical proximity correction<br>or "OPC") same (hammerhead or<br>hammer head) same serif same<br>(scatter\$3 bar or antiscatter\$3 bar)<br>not 18  | US-PGPUB;<br>USPAT;<br>EPO; JPO | ADJ | ON | 2006/11/06 15:24 |
| L20 | 6    | (mask or photomask or reticle or<br>\$3PSM) same pellicle same (test\$3<br>or measur\$4 or detect\$3 or<br>monitor\$3) same (critical dimension<br>or "CD") not 7 not 9 not 10 not 11<br>not 12 not 14 not 16 not 18 not 19                            | US-PGPUB;<br>USPAT;<br>EPO; JPO | ADJ | ON | 2006/11/06 15:26 |
| L21 | 16   | (1 or 4 or 5) and pellicle and (mask<br>or photomask or reticle or \$3PSM)<br>same (test\$3 or measur\$4 or<br>detect\$3 or monitor\$3) same<br>(critical dimension or "CD") not 7<br>not 9 not 10 not 11 not 12 not 14<br>not 16 not 18 not 19 not 20 | US-PGPUB;<br>USPAT;<br>EPO; JPO | ADJ | ON | 2006/11/06 15:31 |
| L22 | 167  | (1 or 2 or 4) and (mask or photomask or reticle or \$3PSM) with (test\$3 or measur\$4 or detect\$3 or monitor\$3) with (critical dimension or "CD") not 7 not 9 not 10 not 11 not 12 not 14 not 16 not 18 not 19 not 20 not 21                         | US-PGPUB;<br>USPAT;<br>EPO; JPO | ADJ | ON | 2006/11/06 15:33 |
| L23 | 47   | pellicle same (mask or photomask<br>or reticle or \$3PSM) same (critical<br>dimension or "CD") not 7 not 9 not<br>10 not 11 not 12 not 14 not 16 not<br>18 not 19 not 20 not 21 not 22   | US-PGPUB;<br>USPAT;<br>EPO; JPO | ADJ | ON | 2006/11/06 15:36 |
| L24 | 299  | 13 not 16  | US-PGPUB;<br>USPAT;<br>EPO; JPO | ADJ | ON | 2006/11/06 15:35 |

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| L25 | 51   | (mask or photomask or reticle or<br>\$3PSM).ti,ab,clm. and pellicle same<br>(test\$3 or measur\$4 or detect\$3 or<br>monitor\$3) not 7 not 9 not 10 not<br>11 not 12 not 14 not 16 not 18 not<br>19 not 20 not 21 not 22 not 23 not<br>24 | US-PGPUB;<br>USPAT;<br>EPO; JPO | ADJ | ON | 2006/11/06 15:38 |
|-----|------|---|---------------------------------|-----|----|------------------|
| L26 | 96   | (mask or photomask or reticle or<br>\$3PSM) and pellicle same (test\$3 or<br>measur\$4 or detect\$3 or<br>monitor\$3) not 7 not 9 not 10 not<br>11 not 12 not 14 not 16 not 18 not<br>19 not 20 not 21 not 22 not 23 not<br>24 not 25     | US-PGPUB;<br>USPAT;<br>EPO; JPO | ADJ | ON | 2006/11/06 15:41 |
| L27 | 17   | (Kim near2 (Hung eil or Hungeil)).<br>in.   | US-PGPUB;<br>USPAT;<br>EPO; JPO | ADJ | ON | 2006/11/06 15:40 |
| L28 | 1119 | (mask or photomask or reticle or<br>\$3PSM) same pellicle not 7 not 9<br>not 10 not 11 not 12 not 14 not 16<br>not 18 not 19 not 20 not 21 not 22<br>not 23 not 24 not 25 not 26  | US-PGPUB;<br>USPAT;<br>EPO; JPO | ADJ | ON | 2006/11/06 16:21 |
| L29 | 3050 | 355/75.ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO | ADJ | ON | 2006/11/06 16:13 |
| L30 | 484  | 428/14.ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO | ADJ | ON | 2006/11/06 16:13 |
| L31 | 936  | 356/636,390,237.5.ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO | ADJ | ON | 2006/11/06 16:19 |
| L32 | 250  | (29 or 30 or 31) and (mask or<br>photomask or reticle or \$3PSM) and<br>pellicle  | US-PGPUB;<br>USPAT;<br>EPO; JPO | ADJ | ON | 2006/11/06 16:20 |
| L33 | 8    | 32 not 7 not 9 not 10 not 11 not 12<br>not 14 not 16 not 18 not 19 not 20<br>not 21 not 22 not 23 not 24 not 25<br>not 26 not 27 not 28   | US-PGPUB;<br>USPAT;<br>EPO; JPO | ADJ | ON | 2006/11/06 16:23 |
| L34 | 3    | (29 or 30 or 31) and pellicle not 7<br>not 9 not 10 not 11 not 12 not 14<br>not 16 not 18 not 19 not 20 not 21<br>not 22 not 23 not 24 not 25 not 26<br>not 27 not 28 not 33  | US-PGPUB;<br>USPAT;<br>EPO; JPO | ADJ | ON | 2006/11/06 16:54 |

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